

1982

# Bachelor of Science in Computer Systems Overview

Nova Southeastern University

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# **COMPUTER SYSTEMS**

**A Bachelors Program  
to prepare you for  
tomorrow**



**NOVA UNIVERSITY**  
3301 College Avenue, Fort Lauderdale, Florida 33314

## BACHELOR OF SCIENCE major in COMPUTER SYSTEMS

prepare yourself for new career opportunities  
utilizing computers in the business world.

### WITH A PROGRAM

designed for those students who wish to combine their knowledge of business with an applications approach to computer science. In addition to learning computer function, language and programming, students will pursue classes which focus on the use of computers in the business environment. Opportunities, for hands-on operation of computers are offered through the microcomputer lab. Knowledge of the use of large systems is developed through applications on the Computer Center's main frame. The second Bachelor option allows the student who already has a degree in another area, such as business, to obtain a Bachelor's Degree in Computer Science.

Students may focus their study in Business in the areas of Management or Accounting or they may select a General Business program which gives a broad range of business experiences and includes courses in such areas as Organization Theory, Marketing, Finance, Management, Business Policy, Legal environment and Interpersonal Relations.

*Nova University is accredited by the Southern Association  
of Colleges and Schools.*

## WHY CORPORATE DIVISION PROGRAMS ARE RIGHT FOR YOU

- Part-Time and Full-Time Degree Programs
- Designed to meet the needs of South Florida Business
- Day, evening and Saturday classes
- Nine week cycles
- Designed for the adult learner
- Second Bachelor Programs

### NEW CYCLES BEGIN

May 11, 1981  
August 17, 1981  
October 19, 1981  
January 4, 1982  
March 8, 1982  
May 10, 1982

REGISTRATION CLOSES ONE WEEK BEFORE THE  
BEGINNING OF THE CYCLE.

### FOR INFORMATION CALL:

Broward County 475-7650  
Dade County 940-0447 Ext. 7649/7650 (toll free)  
Palm Beach County 732-6600 Ext. 7649/7650 (toll free)

### OR WRITE

Nova University  
Nova College: The Corporate Division  
3301 College Avenue  
Fort Lauderdale, Florida 33314

## COMPUTER SCIENCE REQUIRED COURSES

### GENERAL STUDIES

Communications (6 cr.)  
Social Science (6 cr.)  
Humanities (6 cr.)  
Behavioral Science (6 cr.)

### MATHEMATICS

MAT-150 College Mathematics  
MAT-210 Calculus I

### PHYSICAL OR LIFE SCIENCE

9 Credits required

### COMPUTER SCIENCE

CS-160 Fundamentals of Logic Design  
CS-170 Computer Programming I  
CS-210 Fortran  
CS-220 Business Oriented Language (COBOL)  
CS-305 Computer Programming II  
CS-310 Programming Techniques  
CS-320 Organization of Programming Languages  
CS-330 Structured Programming  
(PASCAL)  
CS-340 Introduction to File Processing  
CS-420 Operating System Concepts  
CS-450 Data Base Management  
Systems Design  
CS-460 Assemblers & Systems  
Programming  
CS-470 Information Systems  
Analysis

### BUSINESS

30 credits to be in the area of  
Business (Management,  
Accounting or General  
Business Program)

### 12 ELECTIVE CREDITS